

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re YOSHIMURA et al.

Customer No.: 42798

Patent No.: 7,039,322

Application No.: 09/868,994

Issued: May 2, 2006

Filed: June 22, 2001

Title: OPTICAL COMMUNICATION APPARATUS

SUBMISSION OF CERTIFICATE OF CORRECTION

MAIL STOP CERTIFICATE OF  
CORRECTIONS BRANCH

Commissioner for Patents  
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Certificate  
JUN 01 2006  
of Correction

Sir:

Applicants submit herewith a request for a Certificate of Correction for the above-identified U.S. patent.

Since the error noted is a PTO error, no fee is deemed to be due. The Commissioner is hereby authorized, however, to charge any fee which may be required, or credit any overpayment, to Deposit Account No. 06-1135.

Respectfully submitted,

FITCH, EVEN, TABIN & FLANNERY

Date: May 30, 2006

A handwritten signature in black ink, appearing to read "Kendrew H. Colton".

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(12) **United States Patent**  
**Yoshimura et al.**

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(45) **Date of Patent:** **\*May 2, 2006**

(54) **OPTICAL COMMUNICATION APPARATUS**

(56) **References Cited**

(75) **Inventors:** Tomonari Yoshimura, Aichi (JP);  
Noritaka Saito, Aichi (JP); Akimitsu  
Okita, Aichi (JP)

**U.S. PATENT DOCUMENTS**

4,693,553 A \* 9/1987 Sasaki et al. .... 385/143

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(Continued)

(\*) **Notice:** Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

**FOREIGN PATENT DOCUMENTS**

EP 1 059 544 A1 12/2000  
JP 63095402 A 4/1988

(Continued)

This patent is subject to a terminal dis-  
claimer.

**OTHER PUBLICATIONS**

Patent Abstracts of Japan, No. 63094203 A (Apr. 1988).

(21) **Appl. No.:** 09/868,994

(Continued)

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*Primary Examiner*—Hanh Phan

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(57) **ABSTRACT**

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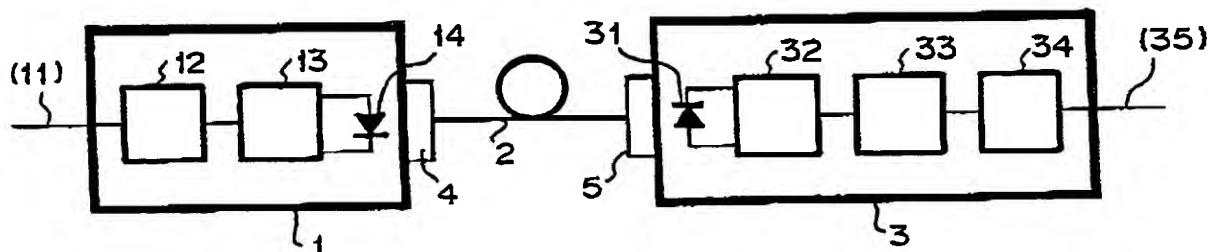
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**H04B 10/12** (2006.01)

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See application file for complete search history.

11 Claims, 4 Drawing Sheets



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PATENT NO. : 7,039,322  
APPLICATION NO.: 09/868,994  
ISSUE DATE : May 2, 2006  
INVENTOR(S) : YOSHIMURA et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

PCT Filed: [[Nov. 21, 1999]] -- Dec. 21, 1999 --

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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